



ORIGINAL  
(Red)

r.e. wright associates, inc.

earth resources consultants

December 22, 1992

Ms. Karen Wolper, Chief  
Removal Enforcement Section  
U.S. Environmental Protection Agency  
Region III  
841 Chestnut Building  
Philadelphia, PA 19107

Re: Progress Report No. 20  
Rogers Electric Site  
Period 12/13/92 - 12/19/92  
REWAI Project M91130

Dear Ms. Wolper:

Pursuant to Sec. VIII, 8.6 of the Administrative Consent Order for the Rogers Electric Site, Docket No. III-91-58-DC, the following provides a progress report for activities performed on behalf of Blake Construction Co., Inc. during the period 12/13/92 through 12/19/92. Additionally, a copy of the progress report submitted by the Defense Reutilization and Marketing Service (DRMS) covering their activities for the same period is attached.

1. The following actions have been taken toward achieving compliance with the referenced Consent Order:
  - o Three sea containers were demolished and removed from the site as scrap metal. All remaining surface debris was also removed and disposed of. All wastes that were removed and disposed of were non-hazardous.
  - o Cutting was begun on the previously excavated USTs and the AST. Weather conditions and time constraints precluded completion of the tank demolitions. All cutting personnel performed those tasks under Level-B protection. The scrap steel will be disposed of as non-hazardous waste, because interior wipe sampling produced a high PCB concentration of only four parts per million.
  - o Miscellaneous chemical wastes that were left on site by Rogers Electric were lab-packed for proper disposal by Clean Harbors.

gateway west 125 airport drive suite 36 westminster, md 21157-3030 (301) 876-0280

corporate office: 3240 schoolhouse road middletown, pa 17057-3595 (717) 944-5501

branch offices: king of prussia, pa dallas, tx

Ms. Karen Wolper

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- o Clean Harbors' decontamination facility was removed from the site.
- 2. Activities planned for the next reporting period include transporting all waste waters (decontamination and roll-off water) for disposal, disposal of scrap steel from the USTs and AST, and stabilization of PCB-contaminated soils. The contaminated soils are scheduled for shipment and disposal during the week of 12/28/92.
- 3. None anticipated.
- 4. N/A
- 5. N/A
- 6. None received during this reporting period.
- 7. N/A

As always, if you have questions or comments, don't hesitate to call me at (410) 876-0280.

Sincerely,

R. E. WRIGHT ASSOCIATES, INC.

  
Timothy N. Gardner  
Project Manager

TNG:blj

Attachments

cc: Joseph Phelan, MDE  
Bruce Noble, DRMS  
John Seymour, Shaw, Pittman, Potts, & Trowbridge  
J. C. White, Blake Construction Co.  
J. Kuzemchak, Clean Harbors of Baltimore, Inc.  
Don Moyer, REWAI  
Ned Wehler, REWAI

r.e. wright associates, inc.

ORIGINAL  
7/2/92

18 Dec 92

Mr. Timothy Gardner  
Project Manager  
R.E. Wright Associates, Inc.  
125 Airport Drive, Suite 36  
Westminster, Maryland 21157

Dear Mr. Gardner:

Re: Remedial Action  
Rogers Electric Site  
Cheverly, Maryland

In accordance with Administrative Order of Consent (Consent Order), Docket Number III-91-58-DC, we have enclosed Progress Report No. 20 covering the period December 13, 1992 to December 19, 1992.

Please contact us should you require further information and clarification.

Yours truly,



Bruce Noble  
Environmental Protection Specialist  
Defense Reutilization and Marketing Service  
Battle Creek, Michigan  
(816) 961-7412



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PROGRESS REPORT NO. 20  
REMEDIAL ACTION  
ROGERS ELECTRIC SITE  
CHEVERLY MARYLAND

PERIOD: DECEMBER 13, 1992 TO DECEMBER 19, 1992

This progress report is submitted pursuant to the requirements of the Administrative Order of Consent (Consent Order) Docket Number III-91-58-DC. For ease of reporting, activities are segregated into activities undertaken, data produced, submittals completed and activities scheduled for the project.

A. WORK COMPLETED

a) Activities Undertaken or Completed This Reporting Period

The following activities were taken during this reporting period:

- \* No activities took place this reporting period.

d) Data Produced This Reporting Period

The following data were produced during this reporting period:

- \* No data was produced this reporting period.

(see enclosure 1).

c) Submittals Completed This Reporting Period

The following data was submitted during this reporting period:

- \* Enclosed is the analytical report from Spotts, Stevens and McCoy (SSM) laboratories for sampled and drummed up rainwater (70 gallons) that was in the bermed drum storage area at the site.

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## d) Activities Scheduled For Next Reporting Period

Activities planned for the next reporting period are detailed as follows:

- \* DRMS will continue to work on awarding a contract for the removal of drums, transformers and welder cores. DRMS by next week, should award two contracts for disposal of hazardous substances at the site.

Respectfully submitted.

DEFENSE REUTILIZATION AND MARKETING SERVICE



BRUCE NOBLE  
Environmental Protection Specialist  
DRMS-SHP

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(Red)ANALYTICAL REPORT

Client: Defense Industrial Supply Center  
 Report to: D.J. Stanislawczyk  
 SSM/Spotts, Stevens and McCoy, Inc.

Project: 117703  
 Received: 01-DEC-92  
 Reported: 10-DEC-92

WORK ORDER: 4416-017

Project Description: DISC Roger's Elec. Rain Runoff

Sampled: 01-DEC-92 11:00 By: MJB

	RESULT	UNITS	METHOD	DATE	ANALYST
<u>Runoff (Water-Drums)</u>					
SSM Sample: 1068440					
TCLP METALS BY ICP/CV					
Arsenic	< 0.03	mg/l	6010	09-DEC-92	JLP
Barium	0.020	mg/l	6010	09-DEC-92	JLP
Cadmium	< 0.002	mg/l	6010	09-DEC-92	JLP
Chromium	0.009	mg/l	6010	09-DEC-92	JLP
Lead	0.023	mg/l	6010	09-DEC-92	JLP
Mercury	< 0.0002	mg/l	6010	09-DEC-92	JLP
Selenium	0.130	mg/l	7470	08-DEC-92	SMB
Silver	< 0.004	mg/l	6010	08-DEC-92	SMB
VOLATILE ORGANICS (TCLP)					
Benzene	< 0.05	mg/l	8240	08-DEC-92	JMM
Carbon tetrachloride	< 0.05	mg/l			
Chlorobenzene	< 0.05	mg/l			
Chloroform	< 0.05	mg/l			
1,4-Dichlorobenzene	< 0.05	mg/l			
1,2-Dichloroethane	< 0.05	mg/l			
1,1-Dichloroethane	< 0.05	mg/l			
Methyl ethyl ketone	< 0.50	mg/l			
Tetrachloroethane	< 0.05	mg/l			
Trichloroethane	0.07	mg/l			
Vinyl chloride	< 0.10	mg/l			
SEMIVOLATILES (TCLP)					
2,4-Dinitrotoluene	< 0.05	mg/l	8270	09-DEC-92	RKL
Hexachlorobenzene	< 0.05	mg/l			
Hexachlorobutadiene	< 0.05	mg/l			
Hexachloroethane	< 0.05	mg/l			
Nitrobenzene	< 0.05	mg/l			
Pyridine	< 0.05	mg/l			
2-Methylphenol (o-Cresol)	< 0.05	mg/l			
3-Methylphenol (m-Cresol)	< 0.05	mg/l			
4-Methylphenol (p-Cresol)	< 0.05	mg/l			



Client: Defense Industrial Supply Center  
Project: 117703

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	RESULT	UNITS	METHOD	DATE	ANALYST
<b>Runoff (Water-Drums)</b>					
SSM Sample: 1068440 - continued					
Pentachlorophenol	< 0.25	mg/l			
2,4,5-Trichlorophenol	< 0.05	mg/l			
2,4,6-Trichlorophenol	< 0.05	mg/l			
Sample results suspect due to matrix interference.					
<b>PESTICIDES (TCLP)</b>					
Chlordane	< 0.015	mg/l	8080	07-DEC-92	PDB
Endrin	< 0.010	mg/l			
Heptachlor	< 0.004	mg/l			
Heptachlor Epoxide	< 0.004	mg/l			
Lindane	< 0.200	mg/l			
Methoxychlor	< 5.00	mg/l			
Toxaphene	< 0.250	mg/l			
<b>HERBICIDES (TCLP)</b>					
2,4-D	< 5	mg/l	509b	05-DEC-92	PDB
2,4,5-TP (Silvex)	< 0.5	mg/l			
Arsenic	0.194	mg/l	6010	04-DEC-92	TDW
Barium	0.030	mg/l	6010	07-DEC-92	TDW
Cadmium	0.003	mg/l	6010	07-DEC-92	TDW
Chromium	< 0.9	mg/l	6010	07-DEC-92	TDW
Lead	0.453	mg/l	6010	07-DEC-92	TDW
Selenium	0.141	mg/l	6010	04-DEC-92	TDW
Silver	< 0.06	mg/l	6010	07-DEC-92	TDW
<b>REACTIVITY ON A LIQUID WASTE</b>					
Reactivity - Cyanide	< 0.125	mg/kg	Sec. 7.3	08-DEC-92	ELP
Reactivity - Sulfide	< 50	mg/kg	Sec. 7.3	08-DEC-92	TSR
Method SW-846-III Chapter 7, Section 7.3					
<ul style="list-style-type: none"> <li>The sample was stable and did not undergo violent changes.</li> <li>When mixed with water, a reaction was not noted.</li> <li>When mixed with water, potential explosive mixtures were not formed.</li> <li>When mixed with water, toxic gases, vapors, or fumes were not generated.</li> <li>The sample did not detonate, explosively decompose, or react at standard temperatures and pressures.</li> </ul>					
<b>F001-F005 SOLVENT SCAN</b>					
<b>F001-F005 PURGABLE SOLVENT SCAN</b>					
Benzene	< 50	ug/l	8240	06-DEC-92	JMM
Carbon tetrachloride	< 50	ug/l			
Chlorobenzene	< 50	ug/l			
Ethylbenzene	< 50	ug/l			
Methylene chloride	< 50	ug/l			
Tetrachloroethylene	< 50	ug/l			
Toluene	< 50	ug/l			
1,1,1-Trichloroethane	< 50	ug/l			
1,1,2-Trichloroethane	< 50	ug/l			
Trichloroethylene	70	ug/l			
Acetone	< 500	ug/l			





# SSM / Laboratories

Client: Defense Industrial Supply Center  
Project: 117703

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	RESULT	UNITS	METHOD	DATE	ANALYST
<u>Runoff (Water-Drums)</u>					
SSM Sample: 1068440 - continued					
Carbon disulfide	< 50	ug/l			
Methyl ethyl ketone	< 500	ug/l			
Trichlorofluoromethane	< 50	ug/l			
Xylenes	< 50	ug/l			
Diethyl ether	< 500	ug/l			
Ethyl acetate	< 500	ug/l			
1,1,2-Trichloro-1,2,2-trifluoroethane	< 50	ug/l			
1,2-Dichlorobenzene	< 50	ug/l			
Methyl isobutyl ketone	< 500	ug/l			
Cyclohexanone	< 5000	ug/l			
2-Nitropropane	< 500	ug/l			
F001-F005 BNA SOLVENT SCAN					
Nitrobenzene	< 0.05	mg/l	8270 M	08-DEC-92	RKL
Total cresols	< 0.05	mg/l			
Pyridine	< 0.05	mg/l			
Sample results suspect due to matrix interference.					
F001-F005 ALCOHOL SCAN					
Isobutyl alcohol	< 2	mg/l		03-DEC-92	CBD
Methanol	< 10	mg/l			
2-Ethoxyethanol	< 10	mg/l			
n-Butyl alcohol	< 2	mg/l			
Chlorine, Total	< 0.02	%	5776	08-DEC-92	TSR
Corrosivity (by pH)	6.00	pH units	9045	03-DEC-92	HIR
PHYSICAL CHARACTERISTICS ON ORGANIC LIQ.					
Color	yellow			03-DEC-92	HIR
Odor	none			03-DEC-92	HIR
Physical State	liquid			03-DEC-92	HIR
Number of Layers	2			03-DEC-92	HIR
Specific Gravity	0.97	g/ml	D 1298	04-DEC-92	TSR
Flash Point			D 93	07-DEC-92	TSR
Liquid boils at 140 degrees F.					
Liquid is non-flammable.					
% Solids in Oil	0.14	%	D 473	10-DEC-92	VJO
Paint Filter Test, Free Liquids	yes			03-DEC-92	HIR
PCBS					
PCB 1016	< 12	ug/l	608	09-DEC-92	PDB
PCB 1221	< 12	ug/l			
PCB 1232	< 12	ug/l			
PCB 1242	< 12	ug/l			
PCB 1248	< 12	ug/l			
PCB 1254	< 25	ug/l			





Client: Defense Industrial Supply Center  
Project: 117703

ORIGINAL  
Date

	<u>RESULT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>DATE</u>	<u>ANALYST</u>
<u>Runoff (Water-Drum)</u>					
SSM Sample: 1068440 - continued					
PCB 1260	97	ug/l			

This sample was found to contain 2 layers. The results were calculated proportionately.

< Indicates less than the limit of quantitation.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Craig L. Stewart".

Craig L. Stewart,  
Inorganics Supervisor

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Cinnamon B. Deitrich".

Cinnamon B. Deitrich,  
Organics Supervisor

